



→ Membership lets you use
the 63rd St. lounge.

May 81

THE NEW YORK ACADEMY OF SCIENCES

2 East 63rd Street • New York, N.Y. 10021

Morton Meyers
Administrative Director

Accepting this
invitation could have surprising
consequences.

Dear Reader:

Have you ever felt you were working in isolation
from others in the worldwide scientific community --

--not so much from colleagues in your own field,
but from men and women in related fields?

Do you wish your circle of acquaintances in the
scientific community were wider?

Would you welcome having timely access to some
of the most important original research being con-
ducted by your colleagues around the world?

Then I invite you to apply for membership in
The New York Academy of Sciences -- a prestigious
international organization with more than 30,000
members from 58 nations.

If you have never considered applying for mem-
bership before, perhaps the fault is ours.

First, we may never have invited you to apply--
an oversight we wish to correct right now.

And second, we may never have explained the
many ways that Academy membership can have a
significant impact on your work and your career.

This surprises many people, who may have considered Academy membership an honor and a distinction (which it is) and nothing more (which is simply not the case).

How membership would enable you to assume a more active role in the scientific community.

The Academy sponsors as many as 20 internationally renowned conferences each year -- events which often mark a peak moment in the history of a discipline, or witness the excitement generated at the threshold of an important step in scientific progress.

Every major area of science receives attention -- from pure mathematics to protein synthesis, from cosmology to cancer research.

As a member, you can keep current with these conferences -- by attending in person, if you like (for a small registration fee) ... or by receiving the Academy's Annals ... or by doing both.

The proceedings of each conference -- the papers and the discussions -- are published in handsome volumes known as the Annals of the Academy.

Reading each Annal will bring you up to date on the state of knowledge in a particular field. And, as a member, you may obtain two current conference Annals each year.

This is an important benefit, since the publication price of a single Annal can be equal to your entire year's membership dues.

And there are many more membership benefits. For instance ...

A complimentary subscription to the Academy's highly acclaimed magazine.

As a member, you will receive a subscription to The Sciences, a lively, non-technical magazine published by the Academy ten times each year.

With The Sciences, you can bridge the gap between your special field and other disciplines... gain insights into the latest developments and discoveries ... keep current with important new books and studies and with social issues as they relate to science.

If you are the kind of person who is insatiably curious about what is happening in all the sciences, you will be intrigued by articles such as these:

... Why the universe seems "made to order" for human beings. (Our very existence severely restricts the nature of the universe, which must fit into what appears to be a very small class: the class of universes in which we can conceivably survive.)

... The self under siege. If your self can be duplicated by cloning; if it can be maintained indefinitely in suspended animation; if your sex can be changed; if your behavior, temperament, and motivations can be chemically transformed -- what remains of the self which Socrates commanded us to know?

... Food for thought. Findings show that diet does indeed play a direct role in brain function.

... Surprise in the solar system. An astronomer discovers a new object between the orbits of Uranus and Saturn. But what exactly is it?

... Sociobiology: The Aesop's Fables of Science. Is there such a thing as "human nature"? And if so, can the ethnologists and sociobiologists tell us what it is? (So far, the results have been meager. The problem is that what has been discovered about animals really tells us little about human behavior.)

... Discovering the molecule that makes a male. A look at the chemistry of sex determination.

... Our climate. Is it heating up? Or cooling off? Or does anyone really know?

... Bring back patrons. A critic of the grant system calls for a return to an ancient funding method.

Many of the leading names in science write for The Sciences -- including Nobel Laureates Peter Medawar and Howard Temin ... as well as Albert Sabin, Louis Lasagna, J. E. Lovelock, and Jon Beckwith.

You will also find economists, sociologists, and writers from all fields bringing their special insights to bear on the worlds of politics, art, and social change -- as they relate to sciences and technology.

The Sciences is an enjoyable magazine. Engagingly written in clear, straightforward prose. And beautifully illustrated, too -- with elegant photographs and classic works of art.

Additional benefits of
Academy membership.

Naturally a warm welcome will always be yours whenever you visit New York, at the Academy headquarters in the historic former Woolworth mansion at 2 East 63rd Street, off Central Park. Relax in the comfortable members' lounge. And make use of the special members' message center during your stay.

In fact, you might time your visits so that you can attend the monthly meetings of any of the Academy's 23 sections (the sections are listed on the enclosed application form). You will always hear an interesting speaker and enjoy meeting informally with your colleagues.

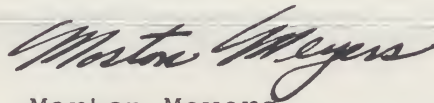
Other membership benefits include special rates at select New York City hotels -- whether or not you are attending an Academy conference or meeting -- and special rates on Hertz rental cars worldwide... plus the opportunity to purchase life insurance at advantageous group rates.

And let us not forget the intangible benefits of membership: the satisfaction of knowing you are supporting the good work of the Academy ... and of knowing that the Academy, in turn has recognized your own accomplishments.

I am sure you will take pride in displaying your engraved membership certificate, which the Board of Governors will send upon approval of your application.

There is no need to send payment with your application. We will bill you for your annual membership dues U.S. \$45. upon your election. Simply complete the enclosed form and return it to me in the reply envelope provided, so I may present it to the Board at their next meeting.

Sincerely,

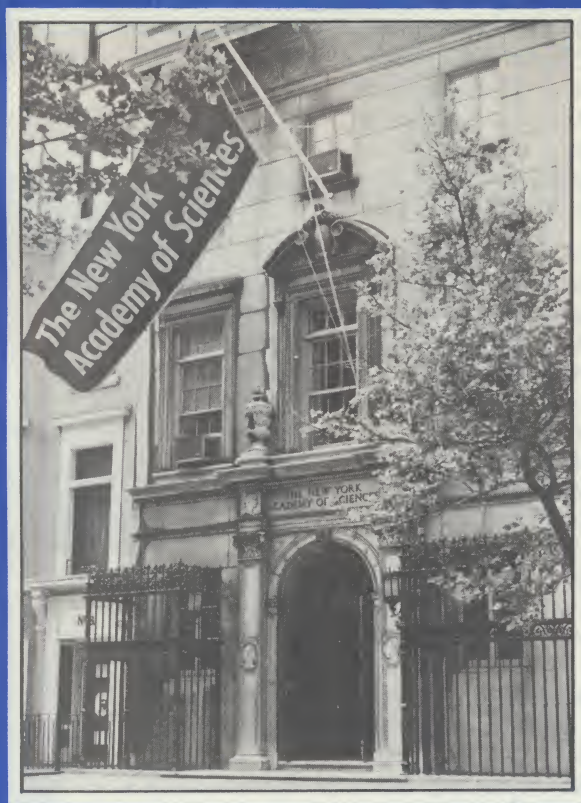
A handwritten signature in cursive script, reading "Morton Meyers".

Morton Meyers

MM:

Encl.

You are invited
to apply for
membership in
**THE NEW YORK
ACADEMY OF SCIENCES**
and, upon election,
to enjoy its many
MEMBERSHIP BENEFITS



Upon your election to Members YOU WILL BE ENTITLED TO ALL THE MEMBERSHIP BENEFITS

The Annals: Keeping you in the forefront of the latest advances in every major field of science.

The Academy sponsors as many as 20 internationally renowned conferences each year. Many times, these events mark a peak moment in the history of a discipline or witness the excitement generated at the threshold of an important step in scientific progress. And you can be there—if not in person at the actual conferences, then through the *Annals* of the Academy, which contain the full proceedings of each conference.

The *Annals* not only bring you all of the papers delivered at a particular conference; but also include transcripts of the discussions. You can follow the questioning, the controversies, the challenges, the amplifications—as if you were there in person. As a member of the Academy, you will be entitled to two current conference *Annals* each year. (And, as a member, you may attend any conference for a nominal registration fee.)

The Sections: An opportunity to widen your circle of acquaintances in the scientific community.

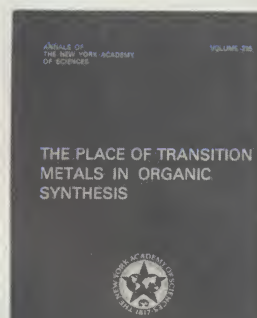
Even if you can visit New York City only once or twice a year, the Academy's sections offer a marvelous opportunity for you to meet your colleagues and exchange ideas and information. Each of the 23 sections is devoted to a special field of interest. As an Academy member, you may attend the monthly meetings of any section, where you will always hear an interesting guest lecturer.

The 23 sections are:

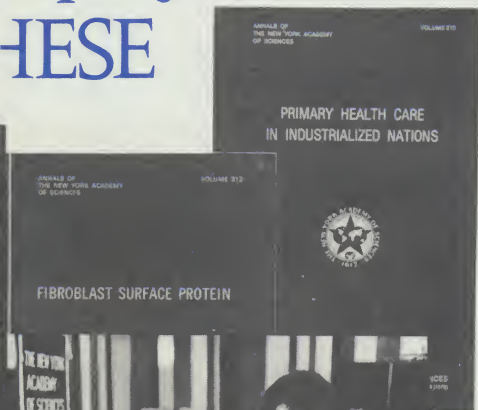
Biological Sciences • Biochemistry • Biomedical Sciences • Environmental Sciences • Microbiology • Biophysics • Catalysis • Chemical Sciences • Geological Sciences • Organometallic Chemistry • Physical Sciences • Polymer Science • Atmospheric Sciences • Computer & Information Sciences • Engineering • Instrumentation • Mathematics • Anthropology • Linguistics • Psychology • Science & Public Policy • History and Philosophy and Ethical Issues of Science and Technology • Science Education.

The Sciences

- Why does the universe seem “made to order” for human beings?
- If your self can be duplicated by cloning; if it can be maintained indefinitely in suspended animation; if your sex can be changed; if your behavior, temperament, and motivations can be chemically transformed—what remains of the self which Socrates commanded us to know?



hip by the Board of Governors... -IESE



- Is there such a thing as "human nature"? Can the ethnologists and sociobiologists tell us what it is?
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If you're intrigued by questions like these . . . if you're insatiably curious about what is happening in all the sciences, you'll welcome the Academy's lively non-technical magazine, *The Sciences*, published ten times a year. With *The Sciences*, you will bridge the gap between your special field and other disciplines . . . gain insights into the latest developments and discoveries . . . keep current with important new books and studies with significant controversies.

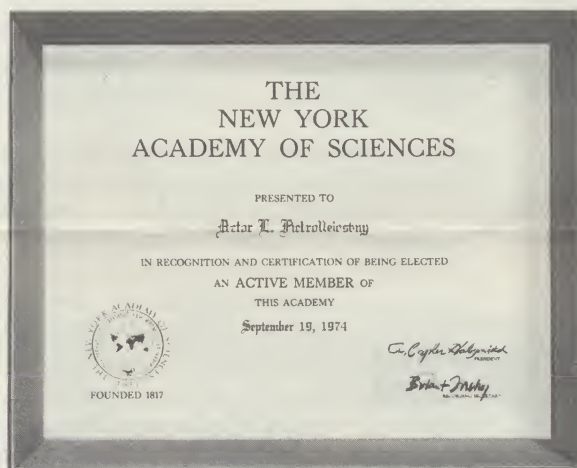
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Additional benefits

- Whenever you visit New York City, the Academy, located in the historic former Woolworth mansion, off Central Park, will be your home away from home. Relax in the comfortable member's lounge . . . and make use of the special member's message center during your stay.
- And members' youngsters may join the Junior Academy (which, among other benefits, entitles them to special career counseling in the sciences).
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Who may apply for Academy membership?

Any person engaged in the advancement of science. One of the basic purposes of the Academy is to foster fellowship and communication among individuals from distantly related fields. The one common denominator of Academy members is that each member, in some way, contributes to the advancement of science. Many Academy members, as you would expect, are active scientists, engineers, mathematicians, physicians, and other health care professionals. Other members are psychologists, anthropologists, sociologists, archaeologists, political scientists, historians, economists, educators, and linguists. Academy members come from universities, government, the legal profession, industry, publishing, trade unions, and religious organizations. This diversity is one of the things that makes membership in the Academy so rewarding.



In honor of your election to membership, the Board of Governors of the Academy will be pleased to send you a handsomely engraved (8½" x 11") Certificate of Membership. You will take pride in displaying your certificate . . . and you will be proud, too, that you are supporting the good work of the Academy in furthering communications and understanding in the sciences.

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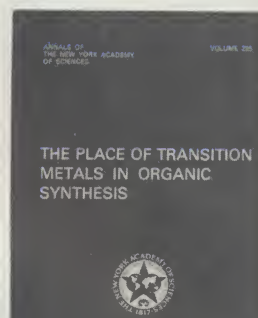
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Biological Sciences • Biochemistry • Biomedical Sciences • Environmental Sciences • Microbiology • Biophysics • Catalysis • Chemical Sciences • Geological Sciences • Organometallic Chemistry • Physical Sciences • Polymer Science • Atmospheric Sciences • Computer & Information Sciences • Engineering • Instrumentation • Mathematics • Anthropology • Linguistics • Psychology • Science & Public Policy • History and Philosophy and Ethical Issues of Science and Technology • Science Education.

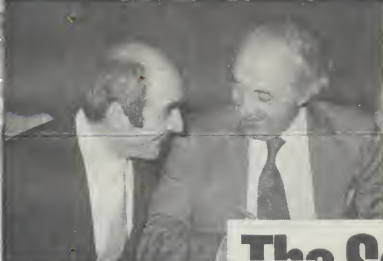
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THESE



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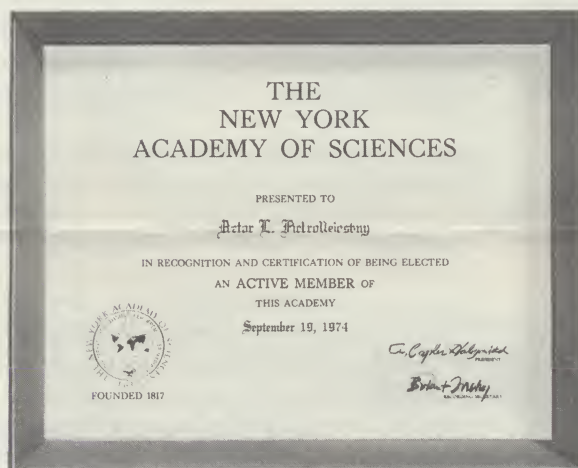
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THE NEW YORK ACADEMY OF SCIENCES

2 East 63rd Street, New York 10021, Phone (212) 838-0230 Cable NYACSCI

MEMBERSHIP APPLICATION

PLEASE PRINT YOUR NAME AS YOU WOULD
LIKE IT TO APPEAR ON YOUR CERTIFICATE.

11

1201

THEODOR H NELSON
BOX 3
SCHOOLEYS MTN, NJ 07870

Date _____

Sex _____

Date of Birth _____

Kindly fill in the information requested, and return the form to the Academy in the postpaid envelope. Send no payment now. You will be billed for your membership dues (\$45; tax-deductible) upon acceptance.

1. Education

University and Graduate School	Highest Degrees	Date Awarded	Major Subject

2. Please insert code number designation of the three Sections of the Academy in which you have the most interest. (A list of the Sections is given below).

561	563	565
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First

Second

Third

Code Number	Section	Code Number	Section
10	Biological Sciences	31	Atmospheric Sciences
11	Biochemistry	32	Computer & Information Sciences
12	Biomedical Sciences	33	Engineering
13	Environmental Sciences	34	Instrumentation
14	Microbiology	35	Mathematics
21	Biophysics	41	Anthropology
22	Catalysis	42	Linguistics
23	Chemical Sciences	43	Psychology
24	Geological Sciences	44	Science & Public Policy
25	Organometallic Chemistry	45	History and Philosophy and Ethical
26	Physical Sciences		Issues of Science and Technology
27	Polymer Science	46	Science Education

OVER

3. Number your first and second most important activities, in terms of working time, by entering 1. and 2. on the appropriate lines below.

- A___Research and/or Development, Academic
- B___Research and/or Development, Industrial
- C___Research and/or Development, Academic Administration
- D___Research and/or Development, Industrial Administration
- E___Consulting
- F___Editing, Writing
- G___Industrial Production or Processing

- H___Marketing, Sales, Purchasing
- I___Private Professional Practice
- J___Quality Control, Testing
- K___Retired
- L___Teaching
- M___Other (Specify)_____

4. Please check the category which is most appropriate for you. Check more than one if necessary.

- A___Self-employed
- B___Academic Institution
- C___Research Institute (commercial)
- D___Research Institute (non-profit)
- E___Other Private Industry

- F___Federal Government
- G___State or Local Government
- H___Hospital or Clinic
- I___Other (Specify)_____

5. Please enter your present affiliation:

Affiliation _____

Address _____

Position _____

6. Membership in Scientific Societies: _____

7. Publications: (List no more than three) _____

8. References: (2) 1. _____

2. _____

Name _____

Address _____

9. Signature: _____



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